## COLLECTING, ORGANIZING, AND PRESERVING DIVERSE PUBLICATION SOURCES FOR THE GOOD OF ONE COMMUNITY ARCHIVE: LEGAL CHALLENGES AND RECOMMENDATIONS

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# Cycling Community of Indianapolis, est. circa 2000

- Supported by the mayor's office with 75 miles of bike lanes,
- \$60 billion in private funds for a cultural trail (for pedestrians too)
- Free-standing bike rental stations funded by the Indiana Pacers and numerous non-profits advocating for more tax dollars and public attention
- Several Cycling Advocacy Groups, a Mayor's Advisory Council and dozens of community ride events each year
- 18,000 Cyclists each week and GROWING everyday

# Cyclists: A Community within the Community

- Cyclists have created another community -"the anti-cyclists"
- Community archives are typically used by members of the community to advance that community's place in society and to achieve fair representation in the historic record
- Much of the information needed to build a community archive exists in social media sites and in other databases, e.g., census data, crime, weather, accidents









Neil Kelty on Mar 8, 2014 · 6 min

Jack Humbert and 7 others reco

Like · Reply · Apr 16, 2015 9:04am



#### Mark Duwe

Indiana University - Purdue University Indianapolis

10 years from now there will be half as many cars on the streets and 50 times the bikes, the non-motorized variety. So,..I would get ready for that.

Like - Reply - Apr 16, 2015 9:30am



#### Mike Harkness

I am looking for your sarcasm button. I think you forgot to hit it because I know you seriously cannot believe what you just typed. Indianapolis as a whole has no desire to give up their cars. Plus too many high mileage commutes. Many who work downtown live in the suburbs. Even when gas prices were through the roof,there was not any noticeable increase in bus usage or bikes. Good luck with that pipe dream.

Like · Reply · Apr 16, 2015 11:54am

Digital, Distributed, Ephemeral, Everywhere.



CHIME: Community History in Motion

Everywhere



https://iu.box.com/s/targafah3qu5i1yns7zzrfqiqr8of8rp

### Formation: Legal Issues

- Formation: Ownership
- Acquisition
- Subsequent Use of Content

# Additional Considerations: Case Study

- Licensing
- RTPM" Regulating Ghost Bikes
- Public Domain: State and Local Governments
- Privacy Rights

### The Burdens of Documentation

- CHIME seeks to document the cycling infrastructure in perpetuity for longitudinal analysis
- Individual content aggregated from social media sites will be decontextualized, which risks breaking normative expectations with respect to privacy
- Unknowing participants in the project may not be able to express agency over how their data and information is used and by whom
- CHIME create mechanisms by which particular sets of public information (e.g., videos capturing public individuals) can be suppressed or expunged from the archive to relieve the burden of documentation

### The Balance of Benefits

- CHIME must carefully consider if its benefits will be equitably distributed
- The principle of beneficence in research maintains that the welfare of the research participant should be a guiding goal
- CHIME's methods make it hard to identify who participants are and who will use their community data site
- To develop equitable benefits, CHIME must strategically develop objectives that map to specific research participant groups

### Concerns About Data Ownership

- It is not clear if CHIME's action, such as aggregating social media into its databases, obligates researchers to respect TOS and EULAs users agreed to at social media sites
- Sometimes social media sites claim users are owners of their data; but other practices limit how to express ownership
- CHIME should create information policy
- Policy should discuss how it has gained access to social media content and why it has a right to do so
- Policy should also state what rights CHIME has to the data as the curator of the dataset; similarly, the policy should state what rights data subjects retain

## Maintaining CHIME's Infrastructure

- CHIME is an advanced technological system that will undoubtedly require maintenance in order to maximize the informational and social goods it seeks to produce
- While CHIME may be sustainable in the near term with sufficient grant funding, its success in the future is still unknown
- CHIME researchers have a responsibility to plan for extending the infrastructure's life and establishing end-of-life circumstances
- Researchers should consider developing CHIME with sustainability in mind
- This may require the researchers to think about and subsequently design for a CHIME-lite version without the technical 'bells and whistles'

#### QUESTIONS AND ANSWERS NOW OR LATER . . . THANK YOU!

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